

FBI Foreign Terrorist Tracking Task Force (FTTTF)

Exhibit 300: Part I: Summary Information and Justification (All Capital Assets)

I.A. Overview

1. Date of Submission:	12/19/2006
2. Agency:	Department of Justice
3. Bureau:	Federal Bureau of Investigation
4. Name of this Capital Asset:	FBI Foreign Terrorist Tracking Task Force (FTTTF)
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)	011-10-01-02-01-2808-00
6. What kind of investment will this be in FY2008? (Please NOTE: Investments moving to O&M ONLY in FY2008, with Planning/Acquisition activities prior to FY2008 should not select O&M. These investments should indicate their current status.)	Mixed Life Cycle
7. What was the first budget year this investment was submitted to OMB?	FY2002

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

In 2001, Homeland Security Presidential Directive-2 established the Foreign Terrorist Tracking Task Force (FTTTF) to provide actionable intelligence to law enforcement to assist in the location and detention and ultimate removal of terrorists and their supporters from the US. In 2005, White House Memorandum Strengthening the Ability of the Department of Justice to Meet Challenges of the Security of the Nation directed the Attorney General to establish a "National Security Service" and to combine the missions, capabilities, and resources of the counterterrorism, counterintelligence, and intelligence elements of the FBI under the leadership of a senior FBI official. As a result, the FBI subsequently created the National Security Branch. This Branch will enable FBI to meet information sharing Presidential Guidelines and Initiatives such as the Intelligence Reform and Terrorism Prevention Act of 2004. In FY06, an FBI assessment determined that existing HPSPD-2 national security and counterterrorism operations would be enhanced by providing analysis and technology support across the NSB by capitalizing on FTTTF's existing operations in line with FBI's Enterprise Architecture. This will enable multiple Divisions to consolidate technological and analytical resources to support the combined activities of the counterterrorism, counterintelligence, and intelligence elements of the FBI. As part of this mission, the NSB must deliver new analytical capabilities and operational products (activity reports, records, information), real-time to State, local law enforcement, Tribal, JTTTF's, NCTC, and other agencies. This data warehousing for search and retrieval capability will leverage best information and querying practices for information sharing through FBI's architecture and electronic directory services across domains. These technological solutions will increase our efficiency in sharing information with State, local and Tribal law enforcement and make it easier for us to access and analyze the information. This solution supports consolidation of resources to combine activities of the counterterrorism, counterintelligence, and intelligence elements of the FBI. This FY08 justification is designed to address the core IT strategy of the FTTTF and the National Security Analysis Center (NSAC) while providing the framework for integration into the

NSB's Analytical Capabilities Program. This IT enhancement will support the core strategy of the NSB.

9. Did the Agency's Executive/Investment Committee approve this request?	Yes
a. If "yes," what was the date of this approval?	5/19/2006
10. Did the Project Manager review this Exhibit?	Yes
11. Contact information of Project Manager?	
Name	
Grigg, G Clayton	
Phone Number	703-553-7990
Email	GCGrigg@fbinet.fbi
12. Has the agency developed and/or promoted cost effective, energy efficient and environmentally sustainable techniques or practices for this project.	No
a. Will this investment include electronic assets (including computers)?	Yes
b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	No
1. If "yes," is an ESPC or UESC being used to help fund this investment?	No
2. If "yes," will this investment meet sustainable design principles?	No
3. If "yes," is it designed to be 30% more energy efficient than relevant code?	
13. Does this investment support one of the PMA initiatives?	Yes
If "yes," check all that apply:	Human Capital, Expanded E-Government
13a. Briefly describe how this asset directly supports the identified initiative(s)?	Human Capital - FTTTF has only three mgmt levels - Most staff are contractors - Knowledge/skills shared across agencies - Gov't knowledge retained Expanded Electronic Gov't FTTTF: - Is conduit for electronic info to/from NJTTF/JTTFs - Cleans data & returns to DHS/ICE - Collaborates w/ foreign law enforcement - Shares information with Federal agencies - Automates labor-intensive tasks - Shares innovative technologies with CIFA, NCTC, foreign partners - Helps FBI comply with FOIA.

14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part.)	No
a. If "yes," does this investment address a weakness found during the PART review?	No
b. If "yes," what is the name of the PART program assessed by OMB's Program Assessment Rating Tool?	
c. If "yes," what PART rating did it receive?	
15. Is this investment for information technology?	Yes
If the answer to Question: "Is this investment for information technology?" was "Yes," complete this sub-section. If the answer is "No," do not answer this sub-section.	
For information technology investments only:	
16. What is the level of the IT Project? (per CIO Council PM Guidance)	Level 2
17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance):	(4) Project manager assigned but qualification status review has not yet started
18. Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)?	No
19. Is this a financial management system?	No
a. If "yes," does this investment address a FFMI A compliance area?	No
1. If "yes," which compliance area:	
2. If "no," what does it address?	
b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52	
20. What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)	
Hardware	16
Software	14
Services	70

0

N/A

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Deputy General Counsel/Senior Privacy Official

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No

Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The total estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

[illegible]

Budgetary Resources	35.354	5.361	5.361	5.895					
Subtotal Planning & Acquisition									
Budgetary Resources	51.828	9.85	9.85	10.384					
Operations & Maintenance									
Budgetary Resources	30.218	9.85	9.85	11.48					
TOTAL									
Budgetary Resources	82.046	19.7	19.7	21.864					
Budgetary Resources	1.587	0.414	0.83	0.83					
Number of FTE represented by Costs:	3	5	5	5					

Note: For the cross-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional FTE's? Yes

a. If "yes," How many and in what year?

2 in 2006

3. If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes:

On June 28, 2005, the President issued White House Memorandum: Strengthening the ability of the Department of Justice to Meet Challenges of the Security of the Nation which directed the Attorney General to establish a "National Security Service" and combine the missions, capabilities, and resources of counterterrorism, counterintelligence, and intelligence elements of the FBI. The FBI subsequently created the National Security Branch (NSB). The NSB mission is to optimally position the FBI to protect the US against WMD, terrorist attacks, foreign intelligence operations, and espionage. In order to meet the NSB mission, the NSB must deliver new analytical capabilities and technical products, which will provide real-time, unclassified, terrorism threat information to State, local and Tribal law enforcement agencies; and a data warehousing and extraction capability that will leverage best information consolidation and querying practices and yield greater analytical efficiencies. To do this expeditiously and efficiently, the NSB determined that the existing operations of FTTTF would be enhanced and expanded to support all of the NSB with the creation of the National Security Analysis Center (NSAC). Existing HSPD-2 operations of the FTTTF would continue intact, and be expanded and enhanced to perform the additional duties required in supporting all Divisions of the NSB. The impact on FTTTF will be substantial and require additional infrastructure, space, personnel, and the establishment of new business processes to comply with existing privacy laws regarding US Persons and the protection of sensitive information. Additionally, the expansion of duties will cause substantial impact on the daily operations of the FTTTF as the addition of new facilities, personnel, infrastructure and operations are integrated with existing procedures and the ongoing operations of the FTTTF.

I.C. Acquisition/Contract Strategy

1. Complete the table for all (including all non-Federal) contracts and/or task orders currently in place or planned for this investment. Total Value should include all option years for each contract. Contracts and/or task orders completed do not need to be included.

Contracts/Task Orders Table:

Contracts/Task Orders Table

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Earned value was not included as a contract requirement for previously initiated contracts. FTTTF contracts are currently tracked at the project level using the Work Break-Down Structure (WBS). Future contracts awards will include EVM performance measures and goals.

3. Do the contracts ensure Section 508 compliance?	Yes
a. Explain why:	
4. Is there an acquisition plan which has been approved in accordance with agency requirements?	Yes
a. If "yes," what is the date?	6/1/2004
b. If "no," will an acquisition plan be developed?	
1. If "no," briefly explain why:	

I.D. Performance Information

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use Table 1 below for reporting performance goals and measures for all non-IT investments and for existing IT investments that were initiated prior to FY 2005. The table can be extended to include measures for years beyond FY 2006.

Performance Information Table 1:

Fiscal	Strategic Goal(s)	Performance Measure	Actual/baseline (from	Planned Performance	Performance Metric
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Year	Supported		Previous Year)	Metric (Target)	Results (Actual)
2004	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests.	Number of risk assessment models developed. (FY 2003: 0)	0 risk models developed in 2003.	1 Risk Model developed.	1 Flight Training Risk Model Developed.
2004	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests.	Number of analyses conducted on Foreign Hazmat drivers operating in the US. (FY03: 0)	0 names analyzed in 2003	Fulfill 100% of requests within 7 working days.	15 new analytical products were started.
2004	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	Number of applicants for flight training, covered by ATSA Section 113, who are reviewed for risk to aviation and national security. (FY 2001: 0)	0 Applicants in 2001	Handle all within the legislated time constraints & approximately 600 per year..	Since 12/2004, subjects investigated at an annual rate of 602/yr.
2004	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	Number of requests for actionable information on suspected associates of terrorism. (FY2001: 0).	0 requests in 2001	Handle all predicated requests. FY 2002 through 2008 & approximately 5000 per year.	1092 leads created and additional information provided on 12,802 individuals.
2005	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	(1) Amount of data accumulated (FY 2001: 0).	0 data records in 2001.	Accumulate up to 500 million records by end of FY 2005.	More than 40 datasets have been gathered from at least nine different agencies Approximately 1 billion records accumulated (FY 2005).
2005	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests.	Number of agencies collaborated with to develop risk models & (FY03: 1).	Five different agencies collaborated to develop risk methodology and prototype model. No new agencies in FY 2005.	Increase agency participation by 4.	Five different agencies collaborated to develop risk models. (2004)
2005	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests.	Analyze data for aliens from countries of interest.	0 countries analyzed in 2004	Fully analyze data for aliens from one country of interest in 2005.	One of seven countries of interest analyzed, products developed and leads sent to field (2005). Second country analysis has begun.
2005	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests.	SEVIS and ADIS data being received from DHS - none in 2004.	No data received in 2004	Ingest 18 million ADIS and 100 million SEVIS records	Pilot conducted with 66,000 records. (2005) 18.8 million ADIS and 4.95 million SEVIS records ingested (2005)

					Manual update process established (2006)
2005	STRATEGIC OBJECTIVE IV.B.1.Ensure all current and future information technology plans work towards a harmonized system.	Preliminary Enterprise Architecture (EA). (2004)	As-is enterprise architecture in process. (2005)	Hold IPT sessions to obtain inputs for FTTTF to-be EA. (2005) Develop as-is EA. (2005)	As-Is business Reference Model, Component Reference Model, Application Reference Model, and Technology Reference Models developed. IPT workshops for to-be EA scheduled.
2005	STRATEGIC OBJECTIVE IV.B.2. Make all technology available to employees wherever they work or travel. STRATEGIC OBJECTIVE IV.C.2. Improve the delivery of existing tools, technologies, and services and develop and deliver new technologies, tools, and services.	Tools developed and used within FTTTF support only FTTTF analysts. (2004)	DEEP project piloted in March 2005 allows agents to manage and search terrorist cases.	Develop pilot programs to extend terrorist tracking tools to field offices.	DEEP project fielded to all field offices. (2005) Guardian 1.4 system re-hosted at FTTTF (2005)
2005	STRATEGIC OBJECTIVE IV.B.4. Provide tools to increase the speed and efficiency of data use.	No ability to perform entity resolution across different data sets. (2004)	Conducted preliminary test with DHS data. (2005)	Develop rules for resolving data for 3 data sets. (2005)	Preliminary rules established for 5 databases. (2005)
2006	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	(1) Amount of data accumulated (FY 2001: 0).	More than 40 datasets have been gathered from at least nine different agencies, comprising 1 billion records.	Accumulate an additional 1.5 billion records in FY 2006.	Approximately 1.3 billion records accumulated (FY 2006, 2 Qtr).
2006	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	Guardian	Guardian 1.4 moved to FTTTF (FY05) Guardian 2.0 under development.	Delivery of Guardian 2.0 (FY06)	
2006	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	DEEP	DEEP 1.2 under development.	Delivery of DEEP 1.2 (FY06)	
2006	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	Number of risk assessment models developed. (FY 2003: 0)	Core methodology developed and demonstrated in prototype model. A substantially more (5 times) comprehensive model to	Implement model/tool for analyst use deployed (FY06).	

			address broader terrorist applications designed and planned for initial operation in FY 2006.		
2006	STRATEGIC OBJECTIVE IV.B.2. Make all technology available to employees wherever they work or travel. STRATEGIC OBJECTIVE IV.C.2. Improve the delivery of existing tools, technologies, and services and develop and deliver new technologies, tools, and services.	Tools developed and used within FTTTF support only FTTTF analysts. (2004)	QTIP search tool allows agents and analysts to perform query multiple data sources in batches. NEXT project piloted in Fall of FY2005 extends FTTTF tools across FBI (S) network. Guardian database allows agents and analysts to store and process threat	Develop pilot programs to extend terrorist tracking tools to field offices. Evolve FTTTF analytic capabilities to all NSAC users Guardian 2.0 developed by FTTTF to be deployed to all field offices. (2006)	
2006	STRATEGIC OBJECTIVE III.B.1. RAINING AND DEVELOPEMENT develop a system that dramatically expands the total training and career development of the FBI's professional workforce.	No organized training program in existence for FTTTF analysts. (2003) Analysts are trained on analytic tools as needed. Training tracked via Excel spreadsheet. (2005)	60% of analysts trained in all analytic tools. Training Course designed. Will be completed in the 3rd Qtr 05 and implemented in 3rd and 4th Qtr 05 for 100% qualification of all analysts. Database design begun.	100% of analysts fully trained. (2006) Complete training course, FY 05. Implement in FY 2006. Continue training development updates (2007, 2008) Database operational by start of FY 2006.	
2006	STRATEGIC OBJECTIVE IV.B.4. Provide tools to increase the speed and efficiency of data use.	No ability to perform entity resolution across different data sets. (2004)	Conducted preliminary test with DHS data. (2005)	Enhance the entity resolution capabilities (2008)	
2007	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	(1) Amount of data accumulated (FY 2001: 0).	More than 40 datasets have been gathered from at least nine different agencies, comprising 1 billion records.	additional 500 million records in FY 2007.	
2007	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	Guardian	Guardian 2.x and e-Guardian under development.	Delivery of Guardian 2.x and e-Guardian (FY07)	
2007	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	DEEP	DEEP 1.2 under development.	Delivery of DEEP 1.X and/or 2.x (FY07)	
2007	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks	Number of risk assessment models developed. (FY 2003:	Core methodology developed and demonstrated in	Develop robust rules and tool enhancements for FY07/FY08	

	against the United States and its interests	0)	prototype model. .		
2007	STRATEGIC OBJECTIVE IV.B.2. Make all technology available to employees wherever they work or travel. STRATEGIC OBJECTIVE IV.C.2. Improve the delivery of existing tools, technologies, and services and develop and deliver new technologies, tools, and services.	Tools developed and used within FTTTF support only FTTTF analysts. (2004)	e-Guardian database shares unclassified threat and suspicious incident reports with state and local law enforcement	e-Guardian system to be deployed to state and local law enforcement (2007)	
2007	STRATEGIC OBJECTIVE III.B.1. RAINING AND DEVELOPEMENT develop a system that dramatically expands the total training and career development of the FBI's professional workforce.	No VTC courses currently available from FTTTF. (2005) This is a new function beginning in FY 2006	State of the art VTC capable educational facility installed 2005.	Create syllabus of available courses; Establish relationships with field sites and legats to inform of available training; establish regular offerings.	
2008	STRATEGIC OBJECTIVE IV.B.4. Provide tools to increase the speed and efficiency of data use.	No ability to perform entity resolution across different data sets. (2004)	Conducted preliminary test with DHS data. (2005)	Begin resolving data entities upon data ingest. (2006)	
2008	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	1) Amount of data accumulated (FY 2001: 0).	More than 40 datasets have been gathered from at least nine different agencies, comprising 1 billion records.	Accumulate an additional 1 billion records by FY 2008 Begin accumulation of data to support NSAC	
2008	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	Number of times known terrorist names are run against other data to determine if they have come into the US undetected.	Alerts on terrorists who may be located in the US undetected have resulted in 651 alerts for analysis, with 27 disseminations.	Alerts are conducted on an ongoing basis from the CTL.	
2008	STRATEGIC OBJECTIVE IV.B.1.Ensure all current and future information technology plans work towards a harmonized system	Preliminary Enterprise Architecture (EA). (2004)	As-is enterprise architecture in process. (2005)	Merge into OCIO's Enterprise Architecture (2008)	
2008	STRATEGIC OBJECTIVE	Tools developed and used	QTIP search tool allows	Enhance FTTTF data mart	

	IV.B.2. Make all technology available to employees wherever they work or travel. STRATEGIC OBJECTIVE IV.C.2. Improve the delivery of existing tools, technologies, and services and develop and deliver new technologies, tools, and services.	within FTTTF support only FTTTF analysts. (2004)	agents and analysts to perform query multiple data sources in batches NEXT project piloted in Fall of FY2005 extends FTTTF tools across FBI (S) network.	architecture to support the integration of NSAC.	
2009	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	(1) Amount of data accumulated (FY 2001: 0).	More than 40 datasets have been gathered from at least nine different agencies, comprising 1 billion records.	Accumulate an additional 500 million records.	
2009	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	Number of times known terrorist names are run against other data to determine if they have come into the US undetected.	Alerts on terrorists who may be located in the US undetected have resulted in 651 alerts for analysis, with 27 disseminations.	Alerts are conducted on an ongoing basis from the CTL.	
2009	STRATEGIC OBJECTIVE IV.B.2. Make all technology available to employees wherever they work or travel. STRATEGIC OBJECTIVE IV.C.2. Improve the delivery of existing tools, technologies, and services and develop and deliver new technologies, tools, and services.	Tools developed and used within FTTTF support only FTTTF analysts. (2004)	QTIP search tool allows agents and analysts to perform query multiple data sources in batches NEXT project piloted in Fall of FY2005 extends FTTTF tools across FBI (S) network.	Enhance FTTTF data mart architecture to support the integration of NSAC.	
2009	STRATEGIC OBJECTIVE IV.B.4. Provide tools to increase the speed and efficiency of data use.	No ability to perform entity resolution across different data sets. (2004)	Conducted preliminary test with DHS data. (2005)	Enhance the entity resolution capabilities	
2010	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	(1) Amount of data accumulated (FY 2001: 0).	More than 40 datasets have been gathered from at least nine different agencies, comprising 1 billion records.	Accumulate an additional 500 million records.	
2010	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	Number of times known terrorist names are run against other data to determine if they have come	Alerts on terrorists who may be located in the US undetected have resulted in 651 alerts for analysis, with	Alerts are conducted on an ongoing basis from the CTL.	

		into the US undetected.	27 disseminations.		
2010	STRATEGIC OBJECTIVE IV.B.2. Make all technology available to employees wherever they work or travel. STRATEGIC OBJECTIVE IV.C.2. Improve the delivery of existing tools, technologies, and services and develop and deliver new technologies, tools, and services.	Tools developed and used within FTTTF support only FTTTF analysts. (2004)	QTIP search tool allows agents and analysts to perform query multiple data sources in batches NEXT project piloted in Fall of FY2005 extends FTTTF tools across FBI (S) network.	Enhance FTTTF data mart architecture to support the integration of NSAC	
2010	STRATEGIC OBJECTIVE IV.B.4. Provide tools to increase the speed and efficiency of data use.	No ability to perform entity resolution across different data sets. (2004)	Conducted preliminary test with DHS data. (2005)	Enhance the entity resolution capabilities	
2011	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	(1) Amount of data accumulated (FY 2001: 0).	More than 40 datasets have been gathered from at least nine different agencies, comprising 1 billion records.	Accumulate an additional 500 million records.	
2011	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	Number of times known terrorist names are run against other data to determine if they have come into the US undetected.	Alerts on terrorists who may be located in the US undetected have resulted in 651 alerts for analysis, with 27 disseminations.	Alerts are conducted on an ongoing basis from the CTL.	
2011	STRATEGIC OBJECTIVE IV.B.2. Make all technology available to employees wherever they work or travel. STRATEGIC OBJECTIVE IV.C.2. Improve the delivery of existing tools, technologies, and services and develop and deliver new technologies, tools, and services.	Tools developed and used within FTTTF support only FTTTF analysts. (2004)	QTIP search tool allows agents and analysts to perform query multiple data sources in batches NEXT project piloted in Fall of FY2005 extends FTTTF tools across FBI (S) network.	Enhance FTTTF data mart architecture to support the integration of NSAC	
2011	STRATEGIC OBJECTIVE IV.B.4. Provide tools to increase the speed and efficiency of data use.	No ability to perform entity resolution across different data sets. (2004)	Conducted preliminary test with DHS data. (2005)	Enhance the entity resolution capabilities	
2012	STRATEGIC OBJECTIVE II.	(1) Amount of data	More than 40 datasets have	Accumulate an additional	

	B.1 Prevent terrorist attacks against the United States and its interests	accumulated (FY 2001: 0).	been gathered from at least nine different agencies, comprising 1 billion records.	500 million records.	
2012	STRATEGIC OBJECTIVE II. B.1 Prevent terrorist attacks against the United States and its interests	Number of times known terrorist names are run against other data to determine if they have come into the US undetected.	Alerts on terrorists who may be located in the US undetected have resulted in 651 alerts for analysis, with 27 disseminations.	Alerts are conducted on an ongoing basis from the CTL.	
2012	STRATEGIC OBJECTIVE IV.B.2. Make all technology available to employees wherever they work or travel. STRATEGIC OBJECTIVE IV.C.2. Improve the delivery of existing tools, technologies, and services and develop and deliver new technologies, tools, and services.	Tools developed and used within FTTTF support only FTTTF analysts. (2004)	QTIP search tool allows agents and analysts to perform query multiple data sources in batches NEXT project piloted in Fall of FY2005 extends FTTTF tools across FBI (S) network.	Enhance FTTTF data mart architecture to support the integration of NSAC	
2012	STRATEGIC OBJECTIVE IV.B.4. Provide tools to increase the speed and efficiency of data use.	No ability to perform entity resolution across different data sets. (2004)	Conducted preliminary test with DHS data. (2005)	Enhance the entity resolution capabilities	

All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Please use Table 2 and the PRM to identify the performance information pertaining to this major IT investment. Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for at least four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov.

Performance Information Table 2:							
Fiscal Year	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results

I.E. Security and Privacy

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of the system/s to ensure IT security and privacy requirements and costs are identified and incorporated into the overall lifecycle of the system/s.

Please respond to the questions below and verify the system owner took the following actions:

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment:	Yes
a. If "yes," provide the "Percentage IT Security" for the budget year:	5.56
2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment.	Yes

3. Systems in Planning - Security Table:

Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Planned or Actual C&A Completion Date
FTTTF Platinum	Government Only	10/1/2008	9/30/2008
FTTTF TACDCN (U)	Government Only	10/1/2008	9/30/2008

4. Operational Systems - Security Table:

Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level	Has C&A been Completed, using NIST 800-37?	Date C&A Complete	What standards were used for the Security Controls tests?	Date Complete(d): Security Control Testing	Date the contingency plan tested
FTTTF Platinum	Government Only		Yes	8/8/2005	FIPS 200 / NIST 800-53	5/22/2006	6/20/2006
FTTTF TACDCN (U)	Government Only		Yes	4/24/2005	FIPS 200 / NIST 800-53	5/22/2006	6/20/2006

5. Have any weaknesses related to any of the systems part of or supporting this investment been identified by the agency or IG?

a. If "yes," have those weaknesses been incorporated agency's plan of action and milestone process?

6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses?

a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness.

7. How are contractor security procedures monitored, verified, validated by the agency for the contractor systems above?

N/A

8. Planning & Operational Systems - Privacy Table:

Name of System	Is this a new system?	Is there a Privacy Impact Assessment (PIA) that covers this system?	Is the PIA available to the public?	Is a System of Records Notice (SORN) required for this system?	Was a new or amended SORN published in FY 06?
FTTTF Platinum	No	Yes.	Yes.	Yes	No, because the existing Privacy Act system of records was not substantially revised in FY 06.
FTTTF TACDCN (U)	No	Yes.	Yes.	Yes	No, because the existing Privacy Act system of records was not substantially revised in FY 06.

I.F. Enterprise Architecture (EA)

In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

1. Is this investment included in your agency's target enterprise architecture?

Yes

a. If "no," please explain why?

2. Is this investment included in the agency's EA Transition Strategy?

Yes

a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.

FTTTF

b. If "no," please explain why?

3. Service Reference Model (SRM) Table:

Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.whitehouse.gov/omb/egov/>.

Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
		Back Office Services	Data Management	Data Classification			No Reuse	0
		Back Office Services	Data Management	Data Cleansing			No Reuse	16
		Back Office Services	Data Management	Data Exchange			No Reuse	30
		Back Office Services	Data Management	Data Mart			No Reuse	0
		Back Office Services	Data Management	Data Recovery			No Reuse	0
		Back Office Services	Data Management	Data Warehouse			No Reuse	0
		Back Office Services	Data Management	Extraction and Transformation			No Reuse	0
		Back Office Services	Data Management	Meta Data Management			No Reuse	0
		Back Office Services	Development and Integration	Data Integration			No Reuse	0
		Back Office Services	Development and Integration	Enterprise Application Integration			No Reuse	46
		Back Office Services	Development and Integration	Software Development			No Reuse	0
		Business Analytical Services	Knowledge Discovery	Modeling			No Reuse	0

		Business Analytical Services	Reporting	Ad Hoc			No Reuse	0
		Business Analytical Services	Reporting	Standardized / Canned			No Reuse	0
		Business Analytical Services	Visualization	Mapping / Geospatial / Elevation / GPS			No Reuse	0
		Business Management Services	Investment Management	Performance Management			No Reuse	0
		Business Management Services	Investment Management	Performance Management			No Reuse	0
		Business Management Services	Investment Management	Strategic Planning and Mgmt			No Reuse	0
		Business Management Services	Management of Processes	Change Management			No Reuse	0
		Business Management Services	Management of Processes	Configuration Management			No Reuse	0
		Business Management Services	Management of Processes	Program / Project Management			No Reuse	0
		Business Management Services	Management of Processes	Quality Management			No Reuse	0
		Business Management Services	Management of Processes	Requirements Management			No Reuse	0
		Business Management Services	Management of Processes	Risk Management			No Reuse	0
		Business Management Services	Organizational Management	Network Management			No Reuse	8

		Digital Asset Services	Content Management	Tagging and Aggregation			No Reuse	0
		Digital Asset Services	Document Management	Document Conversion			No Reuse	0
		Digital Asset Services	Document Management	Document Imaging and OCR			No Reuse	0
		Digital Asset Services	Document Management	Document Referencing			No Reuse	0
		Digital Asset Services	Document Management	Indexing			No Reuse	0
		Digital Asset Services	Document Management	Library / Storage			No Reuse	0
		Digital Asset Services	Knowledge Management	Categorization			No Reuse	0
		Digital Asset Services	Knowledge Management	Information Mapping / Taxonomy			No Reuse	0
		Digital Asset Services	Knowledge Management	Information Retrieval			No Reuse	0
		Digital Asset Services	Knowledge Management	Information Sharing			No Reuse	0
		Digital Asset Services	Knowledge Management	Knowledge Capture			No Reuse	0
		Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery			No Reuse	0
		Digital Asset Services	Knowledge Management	Knowledge Engineering			No Reuse	0
		Support Services	Collaboration	Document Library			No Reuse	1
		Support Services	Collaboration	Email			No Reuse	0
		Support Services	Collaboration	Shared Calendaring			No Reuse	0
		Support Services	Collaboration	Task Management			No Reuse	0
		Support Services	Communication	Audio Conferencing			No Reuse	0

		Support Services	Communication	Video Conferencing			No Reuse	0
		Support Services	Search	Pattern Matching			No Reuse	0
		Support Services	Search	Precision / Recall Ranking			No Reuse	0
		Support Services	Search	Query			No Reuse	0
		Support Services	Security Management	Access Control			No Reuse	0
		Support Services	Security Management	Audit Trail Capture and Analysis			No Reuse	0
		Support Services	Security Management	Cryptography			No Reuse	0
		Support Services	Security Management	Digital Signature Management			No Reuse	0
		Support Services	Security Management	Identification and Authentication			No Reuse	0
		Support Services	Security Management	Intrusion Detection			No Reuse	0
		Support Services	Systems Management	Issue Tracking			No Reuse	0
		Support Services	Systems Management	License Management			No Reuse	0
		Support Services	Systems Management	Remote Systems Control			No Reuse	0
		Support Services	Systems Management	System Resource Monitoring			No Reuse	0

Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component

provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.

4. Technical Reference Model (TRM) Table:

To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (i.e. vendor or product name)
Software Development	Component Framework	Business Logic	Platform Dependent	BEA Web Services for Remote Portals (WSRP)
Software Development	Component Framework	Business Logic	Platform Dependent	GNU C, C++
Software Development	Component Framework	Business Logic	Platform Dependent	Microsoft C-Sharp (C#)
Software Development	Component Framework	Business Logic	Platform Dependent	Microsoft VB Script
Software Development	Component Framework	Business Logic	Platform Dependent	Microsoft Visual Basic
Software Development	Component Framework	Business Logic	Platform Dependent	Microsoft Visual Basic
Software Development	Component Framework	Business Logic	Platform Dependent	Microsoft Visual Basic .Net (VB.Net)
Software Development	Component Framework	Business Logic	Platform Dependent	Redhat Linux
Software Development	Component Framework	Business Logic	Platform Dependent	SuN Enterprise Java Beans (EJB)
Software Development	Component Framework	Business Logic	Platform Dependent	Sun Java Portlet API (JSR 168)
Software Development	Component Framework	Business Logic	Platform Dependent	Sun Java Servlet (JSR 53)
Software Development	Component Framework	Business Logic	Platform Dependent	Sun JavaScript
Data Integration	Component Framework	Data Interchange	Data Exchange	Electronic Business using XML (ebXML)
Data Integration	Component Framework	Data Interchange	Data Exchange	Resource Description Framework (RDF)
Data Integration	Component Framework	Data Interchange	Data Exchange	Simple Object Access Protocol (SOAP)
Data Integration	Component Framework	Data Interchange	Data Exchange	Web Services User Interface (WSUI)
Data Integration	Component Framework	Data Interchange	Data Exchange	XMI
Data Integration	Component Framework	Data Interchange	Data Exchange	XQuery
Data Integration	Component Framework	Data Management	Database Connectivity	1 XML for Analysis
Data Integration	Component Framework	Data Management	Database Connectivity	eXtensible Business Reporting Language (XBRL)
Data Integration	Component Framework	Data Management	Database Connectivity	IBM DB2 Connector
Data Integration	Component Framework	Data Management	Database Connectivity	Java Online Analytical Processing (JOLAP)

Data Integration	Component Framework	Data Management	Database Connectivity	Microsoft Active Data Objects (ADO)
Data Integration	Component Framework	Data Management	Database Connectivity	Microsoft Active Data Objects .Net (ADO.Net)
Data Integration	Component Framework	Data Management	Database Connectivity	Microsoft Data Access Objects (DAO)
Data Integration	Component Framework	Data Management	Database Connectivity	Microsoft Object Linking and Embedding/Database (OLE/DB)
Data Integration	Component Framework	Data Management	Database Connectivity	Microsoft Open Database Connectivity (ODBC)
Data Integration	Component Framework	Data Management	Database Connectivity	Online Analytical Processing (OLAP)
Data Integration	Component Framework	Data Management	Database Connectivity	Sun JDBC
Forms Creation	Component Framework	Presentation / Interface	Content Rendering	Active Server Pages (ASP)
Forms Creation	Component Framework	Presentation / Interface	Content Rendering	Active Server Pages .Net (ASP.Net)
Forms Creation	Component Framework	Presentation / Interface	Content Rendering	Cascading Style Sheets (CSS)
Forms Creation	Component Framework	Presentation / Interface	Content Rendering	Dynamic HTML (DHTML)
Forms Creation	Component Framework	Presentation / Interface	Content Rendering	eXtensible HTML (XHTML)
Forms Creation	Component Framework	Presentation / Interface	Content Rendering	Hyper Text Markup Language (HTML)
Forms Creation	Component Framework	Presentation / Interface	Content Rendering	Voice XML (VXML)
Forms Creation	Component Framework	Presentation / Interface	Content Rendering	Wireless Markup Language (WML)
Forms Creation	Component Framework	Presentation / Interface	Content Rendering	XHTML Mobile Profile (XHTMLMP)
Cryptography	Component Framework	Security	Certificates / Digital Signatures	Digital Certificate Authentication
Cryptography	Component Framework	Security	Certificates / Digital Signatures	FIPS 186
Cryptography	Component Framework	Security	Certificates / Digital Signatures	Secure Multipurpose Internet Mail Extensions (S/MIME)
Cryptography	Component Framework	Security	Certificates / Digital Signatures	Secure Shell (SSH)
Cryptography	Component Framework	Security	Certificates / Digital Signatures	Secure Sockets Layer (SSL)
Cryptography	Component Framework	Security	Certificates / Digital	Transport Layer Security (TLS)

			Signatures	
Cryptography	Component Framework	Security	Certificates / Digital Signatures	Web Services Security (WS-Security)
Computer / Telephony Integration	Service Access and Delivery	Access Channels	Collaboration / Communications	Electronic Mail (E-mail)
Computer / Telephony Integration	Service Access and Delivery	Access Channels	Collaboration / Communications	Facsimile (Fax)
Computer / Telephony Integration	Service Access and Delivery	Access Channels	Other Electronic Channels	System To System
Computer / Telephony Integration	Service Access and Delivery	Access Channels	Other Electronic Channels	Uniform Resource Locator (URL)
Computer / Telephony Integration	Service Access and Delivery	Access Channels	Other Electronic Channels	Web Service
Computer / Telephony Integration	Service Access and Delivery	Access Channels	Web Browser	Microsoft Internet Explorer
Computer / Telephony Integration	Service Access and Delivery	Access Channels	Web Browser	Netscape Communicator
Computer / Telephony Integration	Service Access and Delivery	Access Channels	Wireless / PDA	Blackberry
Computer / Telephony Integration	Service Access and Delivery	Delivery Channels	Extranet	
Computer / Telephony Integration	Service Access and Delivery	Delivery Channels	Internet	
Computer / Telephony Integration	Service Access and Delivery	Delivery Channels	Intranet	
Computer / Telephony Integration	Service Access and Delivery	Delivery Channels	Peer to Peer (P2P)	
Computer / Telephony Integration	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	
Computer / Telephony Integration	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	
Computer / Telephony Integration	Service Access and Delivery	Service Requirements	Hosting	ISP/ASP/FirstGov
Computer / Telephony Integration	Service Access and Delivery	Service Requirements	Legislative / Compliance	Hyper Text Transfer Protocol (HTTP)
Computer / Telephony Integration	Service Access and Delivery	Service Requirements	Legislative / Compliance	Hyper Text Transfer Protocol Secure (HTTPS)
Computer / Telephony	Service Access and	Service Requirements	Legislative / Compliance	Internet Protocol (IP)

Integration	Delivery			
Computer / Telephony Integration	Service Access and Delivery	Service Requirements	Legislative / Compliance	IP Security (IPSEC)
Computer / Telephony Integration	Service Access and Delivery	Service Requirements	Legislative / Compliance	Section 508
Computer / Telephony Integration	Service Access and Delivery	Service Requirements	Legislative / Compliance	Security
Computer / Telephony Integration	Service Access and Delivery	Service Requirements	Legislative / Compliance	Web Content Accessibility
Computer / Telephony Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Border Gateway Protocol (BGP)
Computer / Telephony Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Directory Services (X.500)
Computer / Telephony Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Domain Name System (DNS)
Computer / Telephony Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Dynamic Host Configuration Protocol (DHCP)
Computer / Telephony Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Extended Simple Mail Transfer Protocol (ESMTP)
Computer / Telephony Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Internet Message Access Protocol / Post Office Protocol (IMAP / POP3)
Computer / Telephony Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Lightweight Directory Access Protocol (LDAP)
Computer / Telephony Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Multipurpose Internet Mail Extensions (MIME)
Computer / Telephony Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Simple Mail Transfer Protocol (SMTP)
Computer / Telephony Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Simple Network Management Protocol (SNMP)
Computer / Telephony Integration	Service Access and Delivery	Service Transport	Supporting Network Services	X.400
Enterprise Application Integration	Service Interface and Integration	Integration	Enterprise Application Integration	Application Connectivity
Enterprise Application Integration	Service Interface and Integration	Integration	Enterprise Application Integration	Business Process Management
Enterprise Application Integration	Service Interface and Integration	Integration	Enterprise Application Integration	Transformation and Formatting
Enterprise Application	Service Interface and	Integration	Middleware	Database Access: ISQL/w

Integration	Integration			
Enterprise Application Integration	Service Interface and Integration	Integration	Middleware	Database Access: OPEN ANSI SQL/92
Enterprise Application Integration	Service Interface and Integration	Integration	Middleware	Database Access: PL/SQL
Enterprise Application Integration	Service Interface and Integration	Integration	Middleware	Message-Oriented Middleware (MOM): IBM Websphere MQ
Enterprise Application Integration	Service Interface and Integration	Integration	Middleware	Message-Oriented Middleware (MOM): Microsoft Message Queue (MSMQ)
Enterprise Application Integration	Service Interface and Integration	Integration	Middleware	Object Request Broker (ORB): Component Object Model (COM)
Enterprise Application Integration	Service Interface and Integration	Integration	Middleware	Object Request Broker (ORB): Component Object Model + (COM+)
Enterprise Application Integration	Service Interface and Integration	Integration	Middleware	Object Request Broker (ORB): Distributed Component Object Model (DCOM)
Enterprise Application Integration	Service Interface and Integration	Integration	Middleware	RPC
Enterprise Application Integration	Service Interface and Integration	Integration	Middleware	Transaction Processing Monitor
Enterprise Application Integration	Service Interface and Integration	Interface	Service Description / Interface	Application Program Interface (API) / Protocol
Enterprise Application Integration	Service Interface and Integration	Interface	Service Description / Interface	Web Services Description Language (WSDL)
Enterprise Application Integration	Service Interface and Integration	Interface	Service Discovery	Universal Description Discovery and Integration (UDDI)
Data Exchange	Service Interface and Integration	Interoperability	Data Format / Classification	Electronic Data Interchange (EDI)
Data Exchange	Service Interface and Integration	Interoperability	Data Format / Classification	eXtensible Markup Language (XML)
Data Exchange	Service Interface and Integration	Interoperability	Data Format / Classification	Namespaces
Data Exchange	Service Interface and Integration	Interoperability	Data Format / Classification	XML Linking Language (XLINK)
Data Exchange	Service Interface and Integration	Interoperability	Data Transformation	eXtensible Stylesheet Language Transform (XSLT)
Data Exchange	Service Interface and Integration	Interoperability	Data Types / Validation	Document Type Definition (DTD)
Data Exchange	Service Interface and	Interoperability	Data Types / Validation	XML Schema

	Integration			
Data Mart	Service Platform and Infrastructure	Database / Storage	Database	Oracle
Data Mart	Service Platform and Infrastructure	Database / Storage	Database	SQL Server
Data Mart	Service Platform and Infrastructure	Database / Storage	Storage	Network-Attached Storage (NAS)
Data Mart	Service Platform and Infrastructure	Database / Storage	Storage	Storage Area Network (SAN)
Information Sharing	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Information Sharing	Service Platform and Infrastructure	Delivery Servers	Media Servers	Microsoft Windows Media Services
Information Sharing	Service Platform and Infrastructure	Delivery Servers	Media Servers	Real Audio
Information Sharing	Service Platform and Infrastructure	Delivery Servers	Portal Servers	Apache
Information Sharing	Service Platform and Infrastructure	Delivery Servers	Portal Servers	Microsoft Internet Information Server
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Hard Disk Drive
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Microprocessor
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	RAID
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Random Access Memory (RAM)
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	Ethernet
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	Virtual LAN (VLAN)
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	BigIP Gateway
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Cisco Router
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Cisco Switch
Information Sharing	Service Platform and	Hardware /	Network Devices /	Digital Subscriber Line (DSL)

	Infrastructure	Infrastructure	Standards	
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Integrated Services Digital Network (ISDN)
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Network Interface Card (NIC)
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Symantec Firewall
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	T1/T3
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Transceivers
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	HP Printer
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	HP Scanner
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Dell Servers
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Sun Enterprise Server
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Video Conferencing	Bridge
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Video Conferencing	CODEC
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Video Conferencing	Receiver
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	Asynchronous Transfer Mode (ATM)
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	BEA WebSphere Studio
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	Microsoft Visual Studio
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	Microsoft Visual Studio.Net
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Modeling	Case Management
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Modeling	Unified Modeling Language (UML)
Instrumentation and	Service Platform and	Software Engineering	Software Configuration	CVS Change Management

Testing	Infrastructure		Management	
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Defect Tracking
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Deployment Management
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Issue Management
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Requirements Management and Traceability
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Task Management
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Version Management
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Business Cycle Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Configuration Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Functional Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Installation Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Load/Stress/Volume Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Performance Profiling
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Reliability Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Security and Access Control Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Usability Testing (508 Testing)
Instrumentation and Testing	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Microsoft Windows.Net
Instrumentation and Testing	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Microsoft Windows 2000
Instrumentation and Testing	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Microsoft Windows 2003
Instrumentation and	Service Platform and	Support Platforms	Platform Independent	Redhat Linux

Testing	Infrastructure			
Instrumentation and Testing	Service Platform and Infrastructure	Support Platforms	Platform Independent	Sun Java 2 Platform Enterprise Edition (J2EE)

Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications

In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? No

a. If "yes," please describe.

6. Does this investment provide the public with access to a government automated information system? No

a. If "yes," does customer access require specific software (e.g., a specific web browser version)?

1. If "yes," provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services).

Exhibit 300: Part II: Planning, Acquisition and Performance Information

II.A. Alternatives Analysis

Part II should be completed only for investments identified as "Planning" or "Full Acquisition," or "Mixed Life-Cycle" investments in response to Question 6 in Part I, Section A above.

In selecting the best capital asset, you should identify and consider at least three viable alternatives, in addition to the current

baseline, i.e., the status quo. Use OMB Circular A- 94 for all investments, and the Clinger Cohen Act of 1996 for IT investments, to determine the criteria you should use in your Benefit/Cost Analysis.

1. Did you conduct an alternatives analysis for this project? Yes
- a. If "yes," provide the date the analysis was completed? 6/6/2004
- b. If "no," what is the anticipated date this analysis will be completed?
- c. If no analysis is planned, please briefly explain why:

2. Alternative Analysis Results:				
Use the results of your alternatives analysis to complete the following table:				
Send to OMB	Alternative Analyzed	Description of Alternative	Risk Adjusted Lifecycle Costs estimate	Risk Adjusted Lifecycle Benefits estimate
True	2	Continue to develop and enhance FTTTF's entity resolution capabilities, continue to develop and enhance entity matching, and continue to develop and enhance risk assessment tools. This alternative takes full advantage of existing expertise and experience of current technologies and service support contractors already familiar with FTTTF data and systems.	231	108691

3. Which alternative was selected by the Agency's Executive/Investment Committee and why was it chosen?

The methodology used for determining which alternative to chose was based upon internal research with respect current performance measures of operational processes for conducting entity resolution, entity linkage, and risk assessment of FTTTF data. Data was collected and analyzed with respect to automated processes vs. manual processes to complete the same amount of work. Alternative 2 provides the most flexible migration path to operate and maintain existing installed baseline architecture. It also addresses new FTTTF enhancements and supports integration of the NSB's Analytical Capabilities Program. Alternative 2 maintains current capabilities and uses technologies and service support from personnel who are already experts on FTTTF systems. This alternative also produces the highest return on investment (ROI). These are listed: 2 Alternative 2 - Estimated Annual Budget for FY08 - \$21.8M, with an ROI of 471%. In FY08 and beyond, the National Security Analysis Center (NSAC) enhancement further expands the FTTTF capabilities in terms of data ingest, analytic support and O&M costs. The life cycle costs were calculated by a summation of the projected yearly costs of each of the alternatives from FY 2002 through FY 2012.

4. What specific qualitative benefits will be realized?

The FTTTF mission is to assist in the fight against terrorism by providing information to agencies which will support the removal, exclusion, and prosecution of terrorists and their supporters. Since the number of terrorist events averted by such action can never be known, no qualitative benefit can be defined on that basis. However, other measures of qualitative benefits can be enumerated. By bringing diverse data sources together, FTTTF will be able to extract data for the

creation of patterns that would never appear in any one of the data sets from their home agencies. This capability provides FTTTF with data to reduce the number of false positives and false negatives, which in turn reduces the amount of resources required to track and detect suspected terrorists. Without a centralized Data Mart capability with access to multiple data sources, FTTTF's data exploitation capabilities would be significantly reduced, or basically inoperable. The FTTTF return on investment (ROI) is based upon 3 types of analysis: the demonstrated efficiencies obtained by the analysts in vetting names and the anticipated improvements with automated risk assessment; the enhanced efficiencies expected from adding entity resolution to the Data Mart; and the time savings expected from entity matching. 1. Name vetting: Based upon empirical data, automated risk assessment will yield cost savings in labor over 395% in 2007, and over 1000% in 2008 and beyond. 2. Entity resolution: Automated entity resolution will yield an overall ROI of 3,475% over FY 06-14 (\$50.95 million in benefits over \$1.4 million in cost). 3. Entity matching: Entity matching (matching resolved entities in different datasets) will yield an overall ROI of 1,385% for FY 06-14 (\$7.73 million in benefit for \$0.56 million in cost). In addition, the overall ROI combining the 3 types of analysis does not factor in the capability FTTTF has to run the entire watch list of 509,000 names against the Data Mart on a daily basis. This function could not be performed manually due to the large amounts of data involved. Technological advances in data ingest and exploitation for the Investigative Data Warehouse (IDW) and FTTTF's Data Mart significantly reduces the number of times that data must be manually loaded into automated systems. This provides more time for investigators to perform analysis rather than routine data collection and collation.

II.B. Risk Management

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

1. Does the investment have a Risk Management Plan?	Yes
a. If "yes," what is the date of the plan?	1/5/2005
b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?	No
c. If "yes," describe any significant changes:	
2. If there currently is no plan, will a plan be developed?	
a. If "yes," what is the planned completion date?	
b. If "no," what is the strategy for managing the risks?	

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

FTTTF has calculated the risks based upon a probability and severity calculation as defined in FBI's Risk Management Guideline, dated 1/4/2005. Costs for a backup and failover site are included in the life cycle cost estimate to address reliability and technology risks. Additional personnel resources are included to support project management and oversight. The Intelligence Community (IC) INFOSEC Risk Management Methodology is the process used to identify and manage security risks associated with an Information System (IS). It comprises two key activities, Risk Assessment and Risk Management. Risk Assessment

identifies and assesses the risks associated with an IS; Risk Management identifies effective countermeasures to manage those risks.

II.C. Cost and Schedule Performance

1. Does the earned value management system meet the criteria in ANSI/EIA Standard-748?	Yes
2. Answer the following questions about current cumulative cost and schedule performance. The numbers reported below should reflect current actual information. (Per OMB requirements Cost/Schedule Performance information should include both Government and Contractor Costs):	
a. What is the Planned Value (PV)?	23883
b. What is the Earned Value (EV)?	23883
c. What is the actual cost of work performed (AC)?	19897
d. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)?	Contractor Only
e. "As of" date:	9/30/2005
3. What is the calculated Schedule Performance Index (SPI = EV/PV)?	1
4. What is the schedule variance (SV = EV-PV)?	0
5. What is the calculated Cost Performance Index (CPI = EV/AC)?	1.20
6. What is the cost variance (CV=EV-AC)?	3986
7. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x 100; SV%= SV/PV x 100)	Yes
a. If "yes," was it the?	CV
b. If "yes," explain the variance:	

Cost or schedule variances do exceed negative 10 percent of planned. The positive cost variance for FY05 was driven by a FTTTF reduction in funding that was approximately 15%. In FY05, unforeseen IT requirements needed to be addressed to support two new operational systems, Guardian and DEEP. Also, reductions in FTTTF's budget contributed to technology refresh delays of workstations, which in turn caused some performance inconsistencies with operational networks. The new IT projects and reductions limited the amount of resources available for integration of technology enhancements and risk assessment.

Based on the work accomplished to date, FTTTF expects to achieve the majority of its performance goals; some goals will need to be delayed until FY06/FY07. Specifically, FTTTF will refresh workstation technology and deliver portions of "workflow" and risk assessment in FY06. A robust enterprise "workflow" system and risk assessment system will be delayed until FY07.

c. If "yes," what corrective actions are being taken?

The project is currently within acceptable management cost and schedule variances. No corrective action is required. Cost and performance variances are largely due to a redistribution of FTTTF IT budgeted funds.

d. What is most current "Estimate at Completion"?

8. Have any significant changes been made to the baseline during the past fiscal year?

No

8. If "yes," when was it approved by OMB?

No

Comparison of Initial Baseline and Current Approved Baseline

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date	Total Cost (Estimated)	Completion Date		Total Cost		Schedule (# days)	Cost	
				Planned	Actual	Planned	Actual			
1	Data Cleansing/ Ingest 1Qtr	12/30/2004	\$1.091	12/30/2004	12/30/2004	\$1.091	\$0.761	0	\$0.330	100%
2	Data Mart 1Qtr	12/30/2004	\$1.040	12/30/2004	12/30/2004	\$1.040	\$1.405	0	(\$0.365)	100%
3	Integration Support and Risk Assessment 1 Qtr	12/30/2004	\$2.780	12/30/2004	12/30/2004	\$2.780	\$2.326	0	\$0.454	100%
4	Telecommunications Infrastructure 1Qtr	12/30/2004	\$0.590	12/30/2004	12/30/2004	\$0.590	\$0.384	0	\$0.206	100%
5	Workstations 1Qtr	12/30/2004	\$0.470	12/30/2004	12/30/2004	\$0.470	\$0.097	0	\$0.373	100%
6	Data Cleansing/ Ingest 2Qtr	03/31/2005	\$1.091	03/31/2005	03/31/2005	\$1.091	\$0.761	0	\$0.330	100%
7	Data Mart 2Qtr	03/31/2005	\$1.040	03/31/2005	03/31/2005	\$1.040	\$1.405	0	(\$0.365)	100%
8	Integration Support and Risk Assessment 2Qtr	03/31/2005	\$2.780	03/31/2005	03/31/2005	\$2.780	\$2.326	0	\$0.454	100%
9	Telecommunications Infrastructure 2Qtr	03/31/2005	\$0.590	03/31/2005	03/31/2005	\$0.590	\$0.206	0	\$0.384	100%
10	Workstations 2Qtr	03/31/2005	\$0.470	03/31/2005	03/31/2005	\$0.470	\$0.097	0	\$0.373	100%
11	Data Cleansing/ Ingest 3Qtr	06/30/2005	\$1.091	06/30/2005	06/30/2005	\$1.091	\$0.761	0	\$0.330	100%
12	Data Mart 3Qtr	06/30/2005	\$1.040	06/30/2005	06/30/2005	\$1.040	\$1.405	0	(\$0.365)	100%
13	Integration Support and Risk Assessment 3Qtr	06/30/2005	\$2.780	06/30/2005	06/30/2005	\$2.780	\$2.326	0	\$0.454	100%
14	Telecommunications	06/30/2005	\$0.590	06/30/2005	06/30/2005	\$0.590	\$0.384	0	\$0.206	100%

	Infrastructure 3Qtr									
15	Workstations 3Qtr	06/30/2005	\$0.470	06/30/2005	06/30/2005	\$0.470	\$0.097	0	\$0.373	100%
16	Data Cleansing/ Ingest 4Qtr	09/30/2005	\$1.091	09/30/2005	09/30/2005	\$1.091	\$0.761	0	\$0.330	100%
17	Data Mart 4Qtr	09/30/2005	\$1.040	09/30/2005	09/30/2005	\$1.040	\$1.405	0	(\$0.365)	100%
18	Integration Support and Risk Assessment 4Qtr	09/30/2005	\$2.780	09/30/2005	09/30/2005	\$2.780	\$2.326	0	\$0.454	100%
19	Telecommunications Infrastructure 4Qtr	09/30/2005	\$0.590	09/30/2005	09/30/2005	\$0.590	\$0.384	0	\$0.206	100%
20	Workstations 4Qtr	09/30/2005	\$0.470	09/30/2005	09/30/2005	\$0.470	\$0.097	0	\$0.373	100%
21	Data Cleansing/ Ingest 1Qtr	12/29/2005	\$0.754	12/29/2005		\$0.754				%
22	Data Mart 1Qtr	12/29/2005	\$1.392	12/30/2005		\$1.392				%
23	Integration Support and Risk Assessment 1Qtr	12/29/2005	\$2.303	12/29/2005		\$2.303				%
24	Telecommunications Infrastructure 1Qtr	12/29/2005	\$0.380	12/29/2005		\$0.380				%
25	Workstations 1Qtr	12/29/2005	\$0.096	12/29/2005		\$0.096				%
26	Data Cleansing/ Ingest 2Qtr	03/30/2006	\$0.754	03/30/2006		\$0.754				%
27	Data Mart 2Qtr	03/30/2006	\$1.392	03/30/2006		\$1.392				%
28	Integration Support and Risk Assessment 2Qtr	03/30/2006	\$2.303	03/30/2006		\$2.303				%
29	Telecommunications Infrastructure 2Qtr	03/30/2006	\$0.380	03/30/2006		\$0.380				%
30	Workstations 2Qtr	03/30/2006	\$0.096	03/30/2006		\$0.096				%
31	Data Cleansing/ Ingest 3Qtr	06/29/2006	\$0.754	06/29/2006		\$0.754				%
32	Data Mart 3Qtr	06/29/2006	\$1.392	06/29/2006		\$1.392				%
33	Integration Support and Risk Assessment 3Qtr	06/29/2006	\$2.303	06/29/2006		\$2.303				%
34	Telecommunications Infrastructure 3Qtr	06/29/2006	\$0.380	06/29/2006		\$0.380				%
35	Workstations 3Qtr	06/29/2006	\$0.096	06/29/2006		\$0.096				%
36	Data Cleansing/ Ingest 4Qtr	09/28/2006	\$0.754	06/28/2006		\$0.754				%
37	Data Mart 4Qtr	09/28/2006	\$1.392	06/28/2006		\$1.392				%
38	Integration Support and Risk Assessment 4Qtr	09/28/2006	\$2.303	06/28/2006		\$2.303				%
39	Telecommunications Infrastructure 4Qtr	09/28/2006	\$0.380	06/28/2006		\$0.380				%
40	Workstations 4Qtr	09/28/2006	\$0.096	06/28/2006		\$0.096				%
41	Data Cleansing/ Ingest 1Qtr	12/29/2006	\$0.754	12/31/2006		\$0.754				%
42	Data Mart 1Qtr	12/29/2006	\$1.392	12/31/2006		\$1.392				%

43	Analytical Capability 1 Qtr	12/29/2006	\$1.703	12/31/2006		\$1.703				%
44	Risk Assessment 1Qtr	12/29/2006	\$0.600	12/31/2006		\$0.600				%
45	Telecommunications Infrastructure 1Qtr	12/29/2006	\$0.380	12/31/2006		\$0.380				%
46	Desktop Services 1Qtr	12/29/2006	\$0.096	12/31/2006		\$0.096				%
47	Data Cleansing/ Ingest 2Qtr	03/30/2007	\$0.754	03/31/2007		\$0.754				%
48	Data Mart 2Qtr	03/30/2007	\$1.392	03/31/2007		\$1.392				%
49	Analytical Capability 2 Qtr	03/30/2007	\$1.703	03/31/2007		\$1.703				%
50	Risk Assessment	03/30/2007	\$0.600	03/31/2007		\$0.600				%
51	Telecommunications Infrastructure 2Qtr	03/30/2007	\$0.380	03/31/2007		\$0.380				%
52	Desktop Services 2Qtr	03/30/2007	\$0.096	03/31/2007		\$0.096				%
53	Data Cleansing/ Ingest 3Qtr	06/29/2007	\$0.754	06/30/2007		\$0.754				%
54	Data Mart 3Qtr	06/29/2007	\$1.392	06/30/2007		\$1.392				%
55	Analytical Capability 3 Qtr	06/29/2007	\$1.703	06/30/2007		\$1.703				%
56	Risk Assessment	06/29/2007	\$0.600	06/30/2007		\$0.600				%
57	Telecommunications Infrastructure 3Qtr	06/29/2007	\$0.380	06/30/2007		\$0.380				%
58	Desktop Services 3Qtr	06/29/2007	\$0.096	06/30/2007		\$0.096				%
59	Data Cleansing/ Ingest 4Qtr	09/28/2007	\$0.754	09/30/2007		\$0.754				%
60	Data Mart 4Qtr	09/28/2007	\$1.392	09/30/2007		\$1.392				%
61	Analytical Capability 4 Qtr	09/28/2007	\$1.703	09/30/2007		\$1.703				%
62	Risk Assessment 4 Qtr	09/28/2007	\$0.600	09/30/2007		\$0.600				%
63	Telecommunications Infrastructure 4Qtr	09/28/2007	\$0.380	09/30/2007		\$0.380				%
64	Desktop Services 4Qtr	09/28/2007	\$0.096	09/30/2007		\$0.096				%
65	Data Cleansing/ Ingest 1Qtr	12/29/2007	\$0.754	12/31/2007		\$0.754				%
66	Data Mart 1Qtr	12/29/2007	\$1.392	12/31/2007		\$1.392				%
67	Analytical Capability 1 Qtr	12/29/2007	\$1.703	12/31/2007		\$1.703				%
68	Risk Assessment 1Qtr	12/29/2007	\$0.600	12/31/2007		\$0.600				%
69	Telecommunications Infrastructure 1Qtr	12/29/2007	\$0.380	12/31/2007		\$0.380				%
70	Desktop Services 1Qtr	12/29/2007	\$0.096	12/31/2007		\$0.096				%
71	NSAC Analytic Capability 1Qtr	12/29/2007	\$0.175	12/31/2007		\$0.175				%
72	NSAC Data Ingest 1Qtr	12/29/2007	\$0.050	12/31/2007		\$0.050				%
73	NSAC Data Mart 1Qtr	12/29/2007	\$0.025	12/31/2007		\$0.025				%
74	Data Cleansing/ Ingest 2Qtr	03/30/2008	\$0.754	03/31/2008		\$0.754				%
75	Data Mart 2Qtr	03/30/2008	\$1.392	03/31/2008		\$1.392				%

76	Analytical Capability 2 Qtr	03/30/2008	\$1.703	03/31/2008		\$1.703				%
77	Risk Assessment 2 Qtr	03/30/2008	\$0.600	03/31/2008		\$0.600				%
78	Telecommunications Infrastructure 2Qtr	03/30/2008	\$0.380	03/31/2008		\$0.380				%
79	Desktop Services 2Qtr	03/30/2008	\$0.096	03/31/2008		\$0.096				%
80	NSAC Analytic Capability 2Qtr	03/30/2008	\$0.175	03/31/2008		\$0.175				%
81	NSAC Data Ingest 2Qtr	03/30/2008	\$0.050	03/31/2008		\$0.050				%
82	NSAC Data Mart 2Qtr	03/30/2008	\$0.025	03/31/2008		\$0.025				%
83	Data Cleansing/ Ingest 3Qtr	06/29/2008	\$0.754	06/30/2008		\$0.754				%
84	Data Mart 3Qtr	06/29/2008	\$1.392	06/30/2008		\$1.392				%
85	Analytical Capability 3 Qtr	06/29/2008	\$1.703	06/30/2008		\$1.703				%
86	Risk Assessment 3 Qtr	06/29/2008	\$0.600	06/30/2008		\$0.600				%
87	Telecommunications Infrastructure 3Qtr	06/29/2008	\$0.380	06/30/2008		\$0.380				%
88	Desktop Services 3Qtr	06/29/2008	\$0.096	06/30/2008		\$0.096				%
89	NSAC Analytic Capability 3Qtr	06/29/2008	\$0.175	06/30/2008		\$0.175				%
90	NSAC Data Ingest 3Qtr	06/29/2008	\$0.050	06/30/2008		\$0.050				%
91	NSAC Data Mart 3Qtr	06/29/2008	\$0.025	06/30/2008		\$0.025				%
92	Data Cleansing/ Ingest 4Qtr	09/28/2008	\$0.754	09/30/2008		\$0.754				%
93	Data Mart 4Qtr	09/28/2008	\$1.392	09/30/2008		\$1.392				%
94	Analytical Capability 4 Qtr	09/28/2008	\$1.703	09/30/2008		\$1.703				%
95	Risk Assessment 4 Qtr	09/28/2008	\$0.600	09/30/2008		\$0.600				%
96	Telecommunications Infrastructure 4Qtr	09/28/2008	\$0.380	09/30/2008		\$0.380				%
97	Desktop Services 4Qtr	09/28/2008	\$0.096	09/30/2008		\$0.096				%
98	NSAC Analytic Capability 4Qtr	09/28/2008	\$0.175	09/30/2008		\$0.175				%
99	NSAC Data Ingest 4Qtr	09/28/2008	\$0.050	09/30/2008		\$0.050				%
100	NSAC Data Mart 4Qtr	09/28/2008	\$0.025	09/30/2008		\$0.025				%
101	Data Cleansing/ Ingest 1Qtr	12/29/2008	\$0.754	12/31/2008		\$0.754				%
102	Data Mart 1Qtr	12/29/2008	\$1.392	12/31/2008		\$1.392				%
103	Analytical Capability 1 Qtr	12/29/2008	\$1.703	12/31/2008		\$1.703				%
104	Risk Assessment 1Qtr	12/29/2008	\$0.600	12/31/2008		\$0.600				%
105	Telecommunications Infrastructure 1Qtr	12/29/2008	\$0.380	12/31/2008		\$0.380				%
106	Desktop Services 1Qtr	12/29/2008	\$0.096	12/31/2008		\$0.096				%
107	NSAC Analytic Capability 1Qtr	12/29/2008	\$0.062	12/31/2008		\$0.062				%
108	NSAC Data Ingest 1Qtr	12/29/2008	\$0.018	12/31/2008		\$0.018				%

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